### 41421 to 41423—Continued. (Quoted notes by Mr. C. E. Gauss.)

- 41421. "Mi t'ao, meaning 'sweet peach,' is round in shape, as is also the seed.' Its appearance is not very nice, as it has many blemishes, but it tastes very sweet and is more expensive than Pien t'ao [S. P. I. No. 41422]."
- 41422. "Pien t'ao, meaning 'flat peach.' This peach is larger in size and looks much better than the Mi t'ao [S. P. I. No. 41421], but does not taste as sweet." A sample of the seed shows that it is the ordinary peach and not the flat variety.

**41423.** (No notes.)

#### 41424 and 41425.

Seeds from Yokohama, Japan. Purchased from the Yokohama Nursery Co. Received October 18, 1915.

41424. Cucurbita pepo L. Cucurbitaceæ.

Japanese squash.

Chirimen. A round, orange-red, deeply scalloped squash of good flavor.

41425. PRUNUS SERRULATA SACHALINENSIS (Schmidt) Makino. Amygda(Prunus sargentii Rehder.) [laceæ. Sargent's cherry.

Yama zakura, from Hokkaido.

# 41426. CHAYOTA EDULIS Jacq. Cucurbitaceæ. . Chayote. (Sechium edule Swartz.)

Fruits from San Jose, Costa Rica. Presented by Mr. Carlos Wercklé, through Mr. J. E. Van der Laat, director, Department of Agriculture. Received October 21, 1915.

"Fiberless cocoros. Very small, entirely coreless, and fiberless. I do not know whether the seeds of all the fruits are without testa, but the only one that I could examine was so; simply the cotyledons in a very small cavity in the center, without a shell." (Wercklé.)

### 41427. Corylus colurna L. Betulaceæ. Turkish hazel.

Seeds from Rochester, N. Y. Presented by Mr. Richard E. Horsey, Highland Park, at the request of Mr. C. A. Reed, of the Bureau of Plant Industry. Received October 19, 1915.

"Constantinople hazel. This hazel is the one which grows to be a large tree. One of the specimens in the park at Rochester measured 58 inches in circumference 1 foot above the ground." (C. A. Reed.)

"A tree up to 80 feet high, with a trunk sometimes 7 feet in girth, covered with pale scaling bark; leaves  $2\frac{1}{2}$  to 6 inches long, 2 to  $4\frac{1}{2}$  inches wide; broadly heart shaped, coarsely double toothed or almost lobed; fruits in clusters of three or more, the husks  $1\frac{1}{2}$  inches wide, with narrow-pointed fringed lobes 1 inch long; nuts one-half to five-eighths of an inch in diameter. (Adapted from W. J. Bean, Trees and Shrubs Hardy in the British Isles, vol. 1, p. 401.)

See S. P. I. No. 2212 for previous introduction.

## 41428. Opuntia nigricans Haworth. Cactaceæ. Prickly-pear.

From Sydney, New South Wales. Cuttings presented by Mr. J. H. Maiden, director, Botanical Gardens. Received October 22, 1915. No. 144.